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- February 21, 2014 - We have been notified that the problem that commenced on Feb 19, 2014, with erroneous spikes in graphs and measurements for some real-time sites, has been resolved.
- Read the [Mobile Site Tutorial](#) Try it (<http://m.waterdata.usgs.gov>) from your mobile device!
- New improved user interface.
- [Full News](#)

Peak Streamflow for the Nation

USGS 06860000 SMOKY HILL R AT ELKADER, KS

Available data for this site Surface-water: Peak streamflow

Logan County, Kansas

Hydrologic Unit Code 10260003

Latitude 38°47'41", Longitude 100°51'29" NAD27

Drainage area 3,555 square miles

Contributing drainage area 3,555 square miles

Gage datum 2,622.62 feet above NGVD29

Output formats

Table
Graph
Tab-separated file
peakfq (watstore) format
Reselect output format

Water
Year

Date

Gage
Height
(feet)

Stream-
flow
(cfs)

Water Year	Date	Gage Height (feet)	Streamflow (cfs)
1938	May 30, 1938	13.20	71,000
1940	Jul. 01, 1940	5.70	3,770
1941	Jul. 02, 1941	7.01	8,000
1942	Apr. 18, 1942	4.59	1,780
1943	Aug. 10, 1943	2.66	204
1944	May 01, 1944	3.47	738
1945	Aug. 06, 1945	4.43	1,720
1946	Jul. 19, 1946	6.28	5,170
1947	Oct. 07, 1946	7.55	10,500
1948	Jul. 16, 1948	4.07	1,270
1949	Jun. 07, 1949	6.33	5,620
1950	Jul. 30, 1950	6.57	5,840
1951	Jun. 11, 1951	8.79	19,700
1952	Jul. 22, 1952	2.64	442
1953	Aug. 16, 1953	2.70	460
1954	Aug. 31, 1954	1.20	36.0
1955	Jun. 17, 1955	9.02	21,100
1956	Jul. 03, 1956	6.58	9,680
1957	Jul. 11, 1957	7.93	15,100
1958	Jul. 22, 1958	4.74	3,360
1959	Aug. 22, 1959	2.66	330
1960	May 16, 1960	4.08	1,850
1961	Jun. 06, 1961	5.27	4,510
1962	Jun. 08, 1962	7.58	13,800
1963	May 29, 1963	3.22	530
1964	Jun. 14, 1964	6.14	8,240
1965	Aug. 24, 1965	3.30	420
1966	Jul. 20, 1966	4.38	1,710
1967	Jun. 29, 1967	4.52	2,880
1968	Aug. 09, 1968	3.92	1,260
1969	Aug. 23, 1969	8.85	22,300

Water Year	Date	Gage Height (feet)	Stream-flow (cfs)
1970	Oct. 19, 1969	2.19	112
1971	Jul. 29, 1971	3.56	980
1972	Jul. 28, 1972	3.82	1,280
1973	Aug. 04, 1973	2.61	205
1974	Jun. 08, 1974	3.13	537
1975	May 29, 1975	4.84	2,690
1976	May 21, 1976	3.74	848
1977	Jul. 25, 1977	4.73	2,460
1978	Jun. 04, 1978	3.12	359
1979	Jul. 23, 1979	4.82	3,110
1980	Aug. 15, 1980	3.99	1,060
1981	May 17, 1981	5.95	6,530
1982	Jul. 27, 1982	3.91	967
1983	Sep. 15, 1983	4.66	2,480
1984	May 19, 1984	2.71	42.0
1985	Sep. 13, 1985	2.55	29.0
1986	Jul. 06, 1986	1.34	0.24
1987	Jul. 09, 1987	8.22	7,310
1988	May 18, 1988	5.41	255
1989	May 19, 1989	4.54	13.0
1990	Jul. 28, 1990	5.03	196
1991	Jul. 01, 1991	6.12	579
1992	Aug. 31, 1992	7.03	3,720
1993	Jul. 20, 1993	7.21	4,080
1994	Jul. 15, 1994	5.24	298
1995	Jul. 21, 1995	5.73	950
1996	Aug. 01, 1996	8.17	4,260
1997	Aug. 06, 1997	5.92	697
1998	Jul. 10, 1998	7.78	4,010
1999	Aug. 07, 1999	6.35	638
2000	Jul. 18, 2000	5.14	42

Water Year	Date	Gage Height (feet)	Streamflow (cfs)
2001	Jul. 27, 2001	7.30	2,700
2002	May 24, 2002	4.98	22
2003	May 24, 2003	5.39	43
2004	May 17, 2004	5.92	212
2005	Jun. 22, 2005	5.15	18
2006	Jun. 01, 2006	6.13	341
2007	Jul. 13, 2007	7.31	2,186
2008	Aug. 07, 2008	5.89	236
2009	Sep. 08, 2009	6.35	273
2010	Jun. 21, 2010	8.00 ⁵	4,090 ²
2011	Jun. 21, 2011	5.68	77
2012	Oct. 08, 2011	7.74	1,950

? Peak Gage-Height Qualification Codes.

- 5 -- Gage height is an estimate

? Peak Streamflow Qualification Codes.

- 2 -- Discharge is an Estimate
- 7 -- Discharge is an Historic Peak

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Title: Surface Water for USA: Peak Streamflow

URL: <http://nwis.waterdata.usgs.gov/nwis/peak?>

